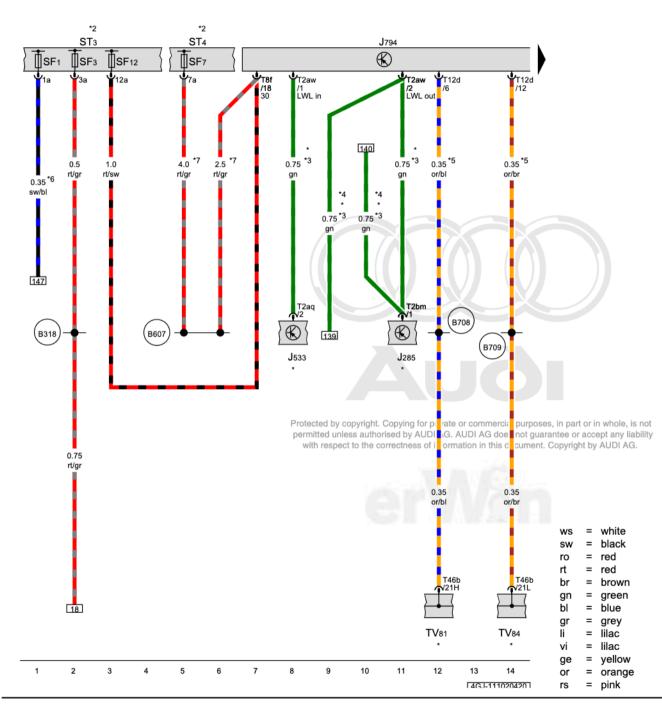
MMI Navigation Plus, (I8H),(9ZX)

From September 2014



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Information Electronics Control Module 1

- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- SF1 Fuse 1 (On Fuse Panel F)
- SF3 Fuse 3 (On Fuse Panel F)
- ST3 Fuse Panel 3
- ST4 Fuse Panel 4
- SF7 Fuse 7 (On Fuse Panel F)
- SF12 Fuse 12 (On Fuse Panel F)
- T2ag 2-Pin Connector
- T2aw 2-Pin Connector
- T2bm 2-Pin Connector
- T8f 8-Pin Connector
- T12d 12-Pin Connector
- T46b 46-Pin Connector
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- (B318) Positive Connection 4 (30a) (in Main Wiring Harness)
- (B607) Connection 3 (in Interior Wiring Harness)
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- * Refer to Applicable Wiring Diagram for Data Bus Networking
- *2 Refer to Applicable Wiring Diagram for Fuse Positions
- *3 Fiber Optic Cable
- *4 For Vehicles with CD Changer
- *5 Data Bus Wire (CAN Bus)
- *6 For Vehicles with China Equipment
- *7 For Vehicles Without Noise Reduction

J794 T12d **4**_{T12d} **₽**T12d **₽**T12d 2.5 *3 1.5 0.5 0.5 0.5 0.5 0.5 br/ws ar/bl br/rt ws/gn sw/ge ae/ws 0.5 *2 gr/bl 149 VX452 W V301 148 1 T80 1 7 7 0.75 0.75 gn/ge br/bl gr/bl 0.75 T8p 1/7 (372) = white = black 0.5 0.75 0.75 gn/ge br/bl = red = red T20b T20b T20b V13 T20b V14 T20b /15 T20b /20 T20b 77 30 = brown = green **(K)** = blue = grey = lilac E380 (687) = lilac = yellow 20 21 22 23 27 = orange or 4G.I-111030420 rs = pink

Multimedia System Control Head, Information Electronics Control Module 1, Display Pivot Mechanism

E380 Multimedia System Control Head

J794 Information Electronics Control Module 1

T8f 8-Pin Connector T8o 8-Pin Connector

T8p 8-Pin Connector, Behind the Left Front Center Console

T12d 12-Pin Connector

T20b 20-Pin Connector

V301 Display Opening/Closing Motor

VX452 Display Pivot Mechanism

372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

Prompt Wire

2 For Vehicles with China Equipment

*3 For Vehicles Without Noise Reduction



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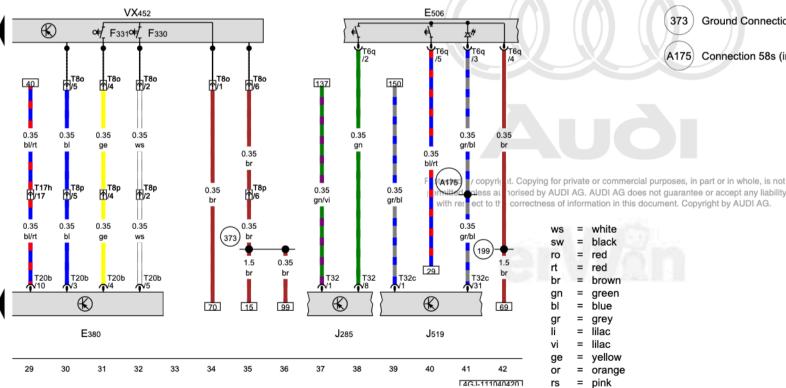
Wiring Diagram

No. 111 / 4

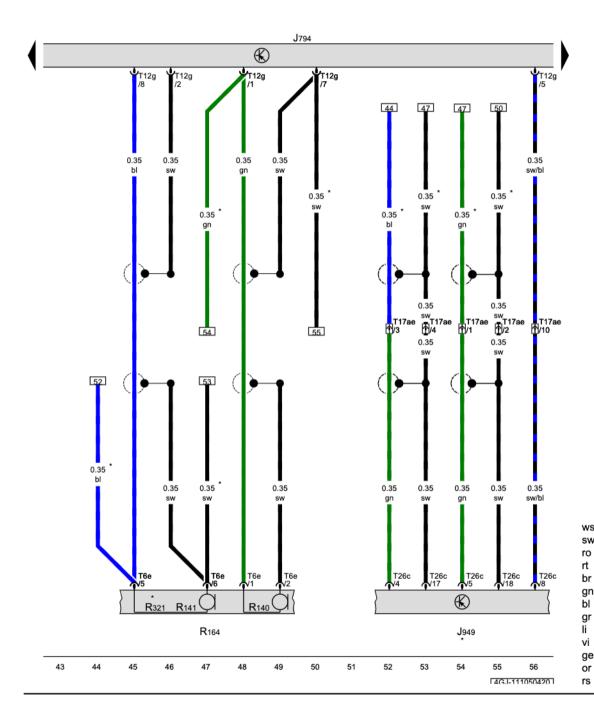
J794

Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Pivot Mechanism

- E380 Multimedia System Control Head
- E506 Display Unit Button
- F330 Display -Open- Stop Switch
- F331 Display -Closed- Stop Switch
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module
- J794 Information Electronics Control Module 1
- T6g 6-Pin Connector
- T8o 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T20b 20-Pin Connector
- T32 32-Pin Connector
- T32c 32-Pin Connector
- VX452 Display Pivot Mechanism
- (199) Ground Connection 3 (in Instrument Panel Wiring Harness)
- (373) Ground Connection 8 (in Main Wiring Harness)
- (A175) Connection 58s (in Instrument Panel Wiring Harness)



Wiring Diagram



Information Electronics Control Module 1, Control Module for Emergency Call Module and Communication Unit, Microphone Unit in Front Roof Module

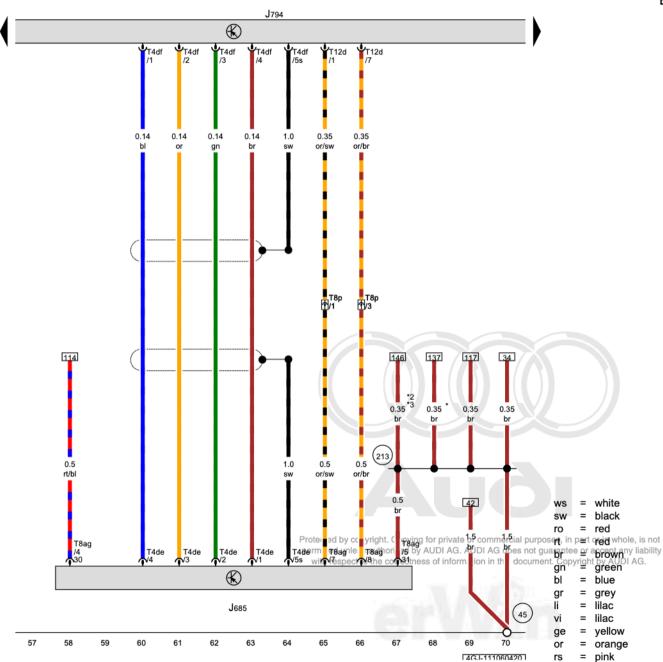
- J794 Information Electronics Control Module 1
- J949 Control Module for Emergency Call Module and Communication Unit
- R140 Left Front Microphone
- R141 Right Front Microphone
- R164 Microphone Unit in Front Roof Module
- R321 Emergency Call Module Microphone
- T6e 6-Pin Connector
- T12g 12-Pin Connector
- T17ae 17-Pin Connector, In the Connector Station, Right A-Pillar, Green
- T26c 26-Pin Connector, Black
 - * For Vehicles with Emergency Call Module



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w = white
w = black
b = red
r = brown
n = green
l = blue
r = grey
= lilac
i = lilac
e = yellow
r = orange

= pink



Front Information Display Control Head, Information Electronics Control Module 1

- J685 Front Information Display Control Head
- J794 Information Electronics Control Module 1
- T4de 4-Pin Connector
- T4df 4-Pin Connector
- T8ag 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T12d 12-Pin Connector
- 45 Ground Connection Behind Instrument Panel, Center
- (213) Ground Connection (in Instrument Panel Wiring Harness)
- * For Vehicles with CD Changer
- *2 For Vehicles with Korea Equipment
- '3 From September 2015

0.35

gn/vi

(K)

J772 J928

77

78

75

0.35

gn/vi

T32b /32

J533

72

0.35

gn/vi

J525

73

80

1.5

82

81

(653)

4G.I-111070420

J794 (K) R152*4 **₽**T12d **Ф**Т12g T12g /12 **₽**T2au **₽**T2au T2nd T2nd 0.5 *3 0.35 an/vi 0.5 T2ch 82 T2cg V1 T2cg /2 T2ch V2 Υ _{R170} **(K)** B444 R50 R216

Information Electronics Control Module 1

- J525 Digital Sound System Control Module
- J533 Data Bus on Board Diagnostic Interface
- J772 Rearview Camera System Control Module
- 1794 Information Electronics Control Module 1
- J928 Peripheral Camera Control Module
- R50 GPS Antenna
- R152 Bluetooth Antenna
- R170 Satellite Antenna
- R216 Roof Antenna
- T2au 2-Pin Connector
- T2cg 2-Pin Connector
- T2ch 2-Pin Connector
- T2nd 2-Pin Connector
- T12d 12-Pin Connector
- T12g 12-Pin Connector
- T32b 32-Pin Connector
- 653 Ground Connection on Left D-Pillar
- (B444) OBD Connection 1 (in Main Wiring Harness)
- * Depending on Equipment
- *2 Refer to Applicable Sound System Wiring Diagram
- *3 For USA Only
- *4 For Vehicles with Bluetooth Antenna

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= white

= green

= blue = grey = lilac

= lilac

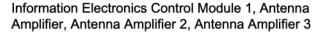
= pink

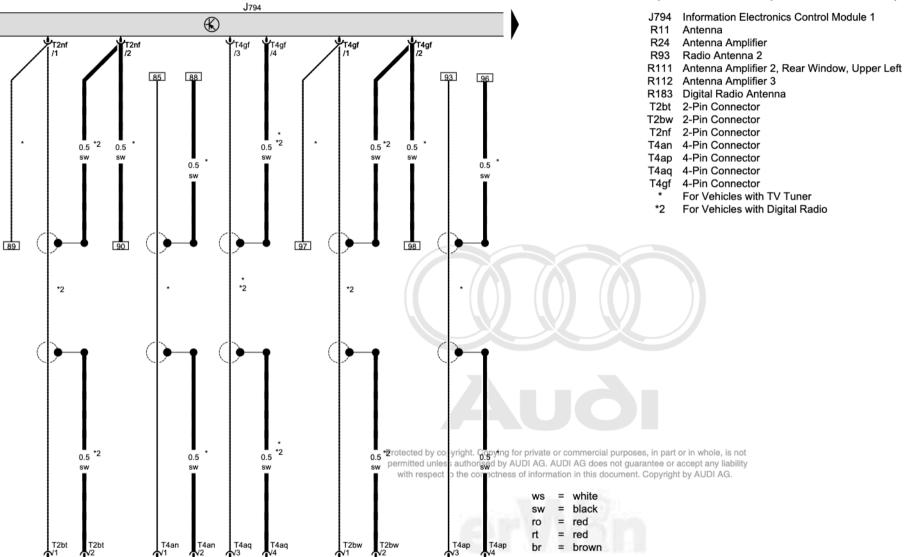
or

rs

= yellow

= orange





R₁₁ FM2 V

4G.I-111080420

R24

95

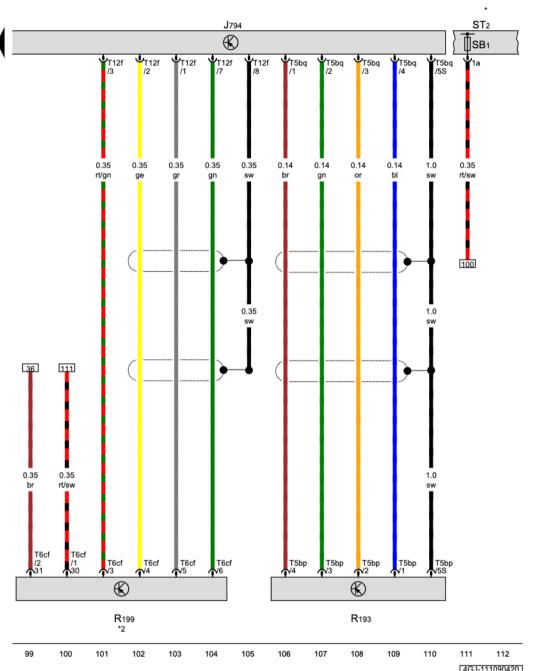
R183 DAB

R112

R93

R111

*2



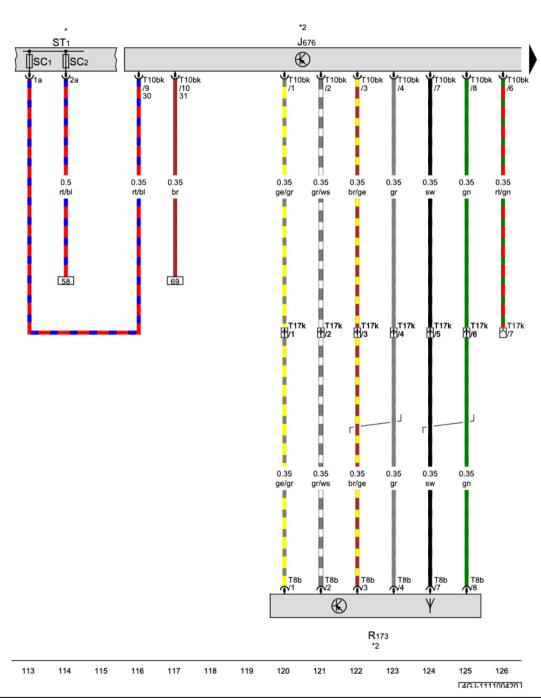
Information Electronics Control Module 1, USB Connection Baseplate, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R193 USB Connection Baseplate
- R199 External Audio Source Connection
- SB1 Fuse 1 (On Fuse Panel B)
- ST2 Fuse Panel 2
- T5bp 5-Pin Connector
- T5bg 5-Pin Connector
- T6cf 6-Pin Connector
- T12f 12-Pin Connector
 - * Refer to Applicable Wiring Diagram for Fuse Positions
- *2 For Vehicles with External Audio Source Connection AUX-IN Connection

Audi

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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink



Chip Card Reader Control Module, Traffic Data Antenna

J676 Chip Card Reader Control Module

R173 Traffic Data Antenna

SC1 Fuse 1 (On Fuse Panel C)

ST1 Fuse Panel 1

SC2 Fuse 2 (On Fuse Panel C)

T8b 8-Pin Connector

T10bk 10-Pin Connector, Black

T17k 17-Pin Connector

* Refer to Applicable Wiring Diagram for Fuse Positions

2 For Vehicles with Japan Equipment

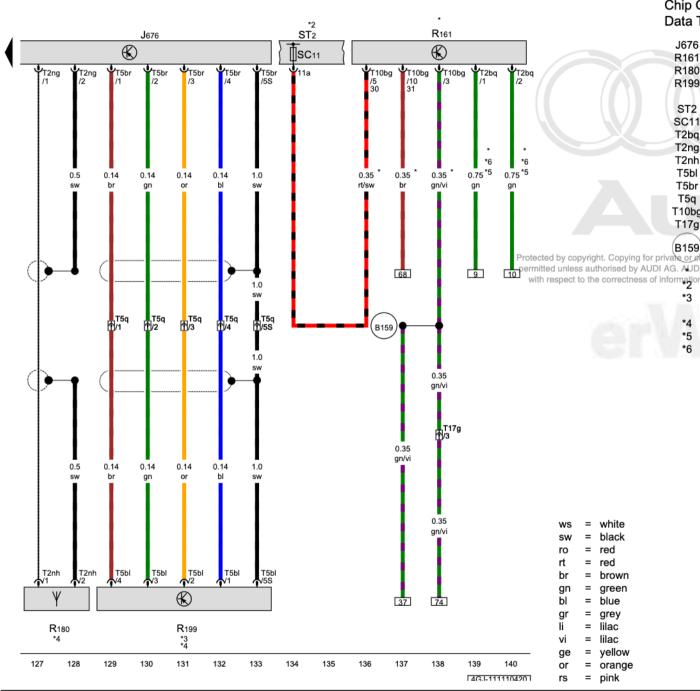


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= pink

rs

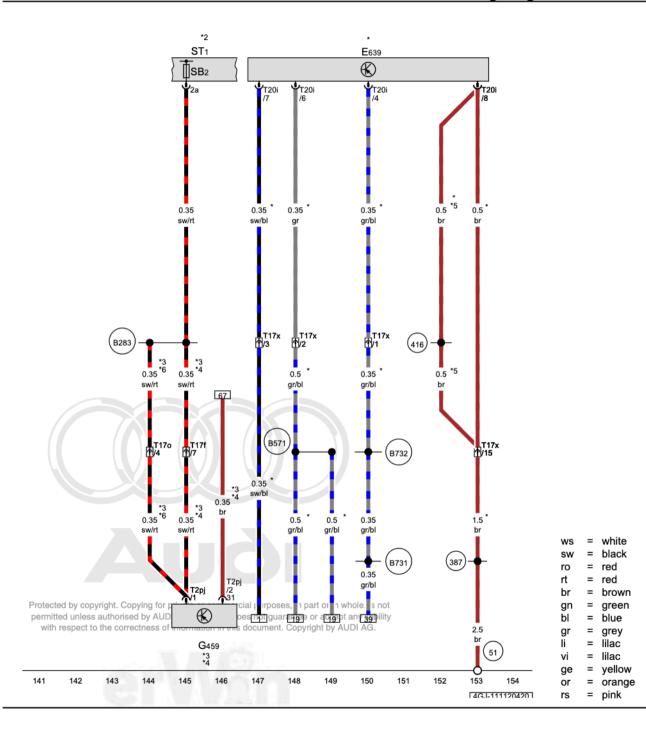


Chip Card Reader Control Module, DVD Changer, Radio Data Transmission Antenna

```
J676 Chip Card Reader Control Module
                                         R161 DVD Changer
                                         R180 Radio Data Transmission Antenna
                                         R199 External Audio Source Connection, On the External Audio
                                                 Source Connection
                                         ST2 Fuse Panel 2
                                         SC11 Fuse 11 (On Fuse Panel C)
                                         T2bg 2-Pin Connector
                                         T2ng 2-Pin Connector, Yellow
                                         T2nh 2-Pin Connector, Yellow
                                         T5bl 5-Pin Connector
                                         T5br 5-Pin Connector, Brown
                                                 5-Pin Connector, Behind the Left Front Center Console, Brown
                                        T10bg 10-Pin Connector
                                         T17g 17-Pin Connector, In the Left A-Pillar Connector Station
                                                 Diagnostic Connection (in Interior Wiring Harness)
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Refer to Applicable Wiring Diagram for Fuse Positions.
                                                 For Vehicles with External Audio Source Connection - AUX-IN
                                                 Connection
                                           *4
                                                 For Vehicles with Japan Equipment
                                                 Fiber Optic Cable
                                                 Refer to Applicable Wiring Diagram for Data Bus Networking
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Information Electronics Remote Control 1, Toll Registration Sensor

- E639 Information Electronics Remote Control 1 G459 Toll Registration Sensor ST1 Fuse Panel 1 SB2 Fuse 2 (On Fuse Panel B) T2pj 2-Pin Connector, Black T17f 17-Pin Connector, In the Left A-Pillar Connector Station, White T17o 17-Pin Connector T17x 17-Pin Connector, In the Coupling Point for the Rear Center Armrest T20i 20-Pin Connector Ground Connection in Luggage Compartment, Right 387 Ground Connection 22 (in Main Wiring Harness) Ground Connection (in Rear Armrest Wiring Harness) Positive Connection 7 (15a) (in Main Wiring Harness) (B571) Connection 38 (in Main Wiring Harness) Connection 58s (in Main Wiring Harness) 1 (B732) Connection 58s (in Main Wiring Harness) 2
 - Connection 56s (in Main Wining Harnes
 - For Vehicles with China Equipment
 - *2 Refer to Applicable Wiring Diagram for Fuse Positions
 - '3 For Vehicles with Korea Equipment
 - *4 From September 2015
 - *5 For Vehicles with Auxiliary Lamps
 - *6 From June 2016